U15WS2: DRAW WAVES (SOLUTION v926)
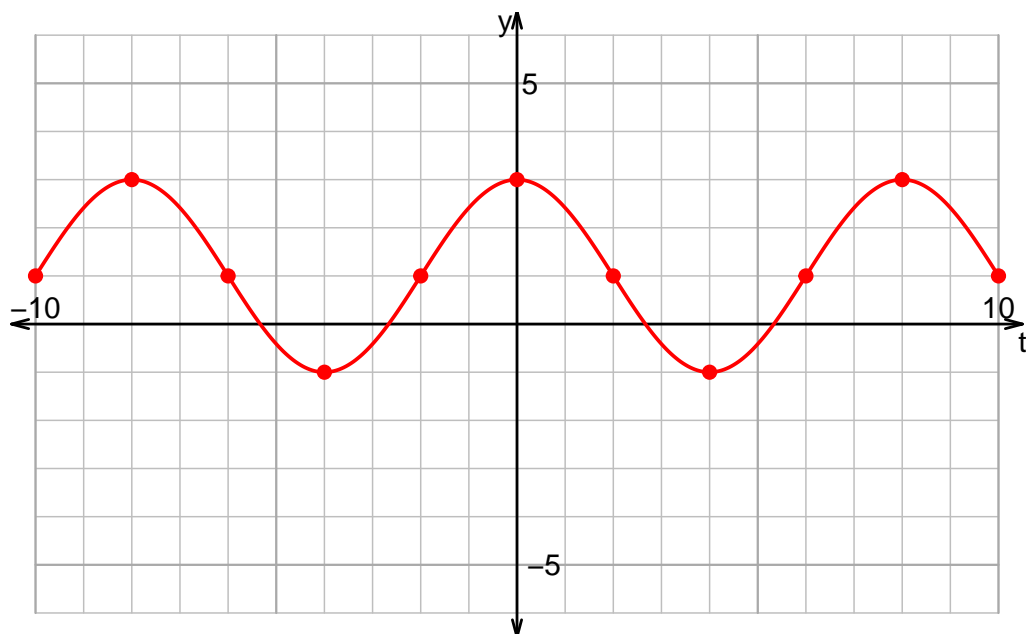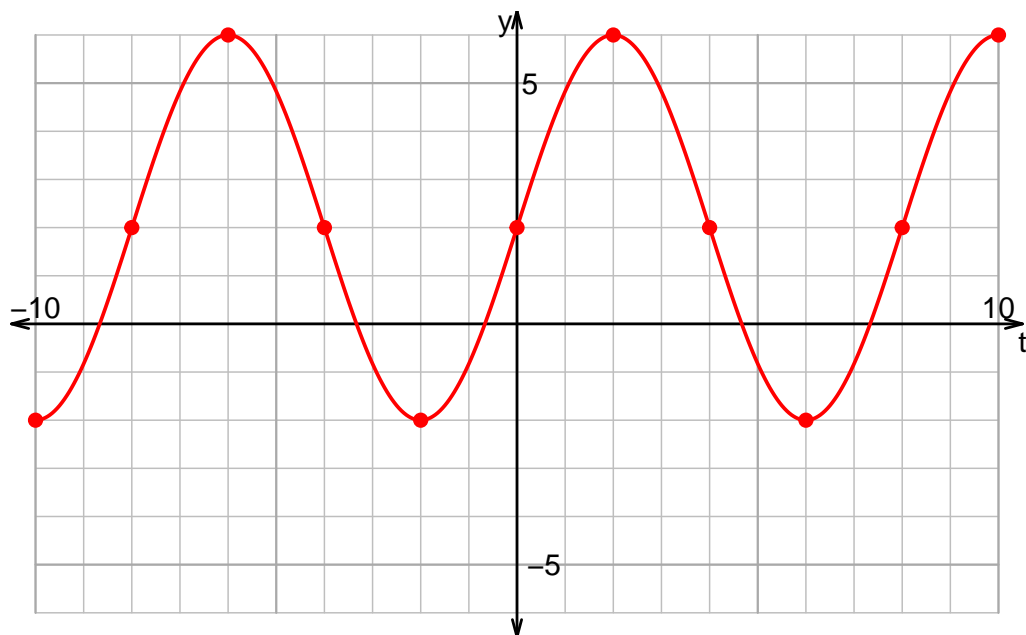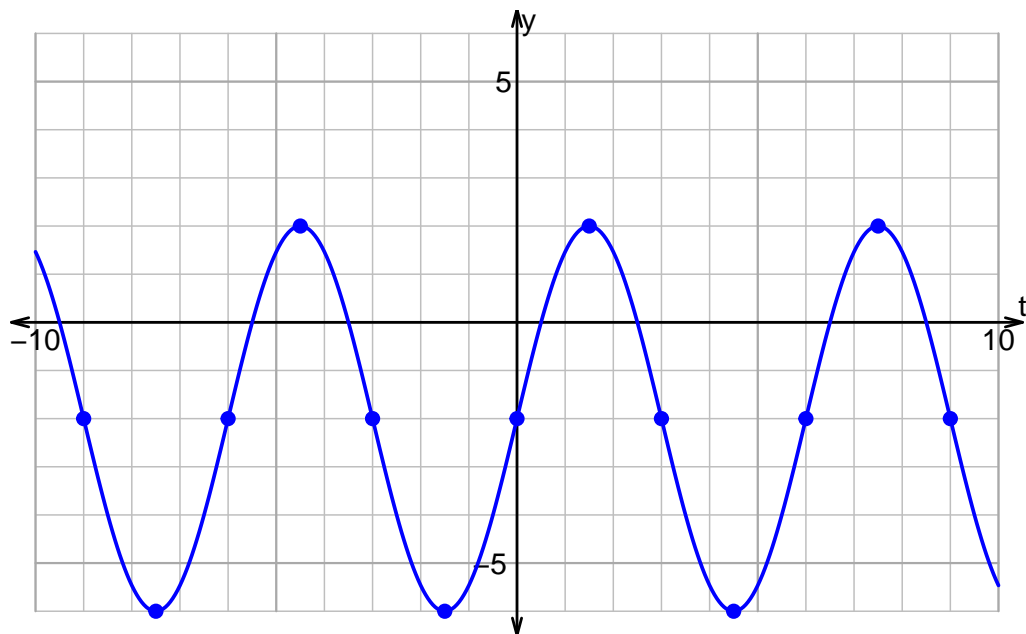
1. Plot $y = 2\cos\left(\frac{\pi}{4}t\right) + 1$.

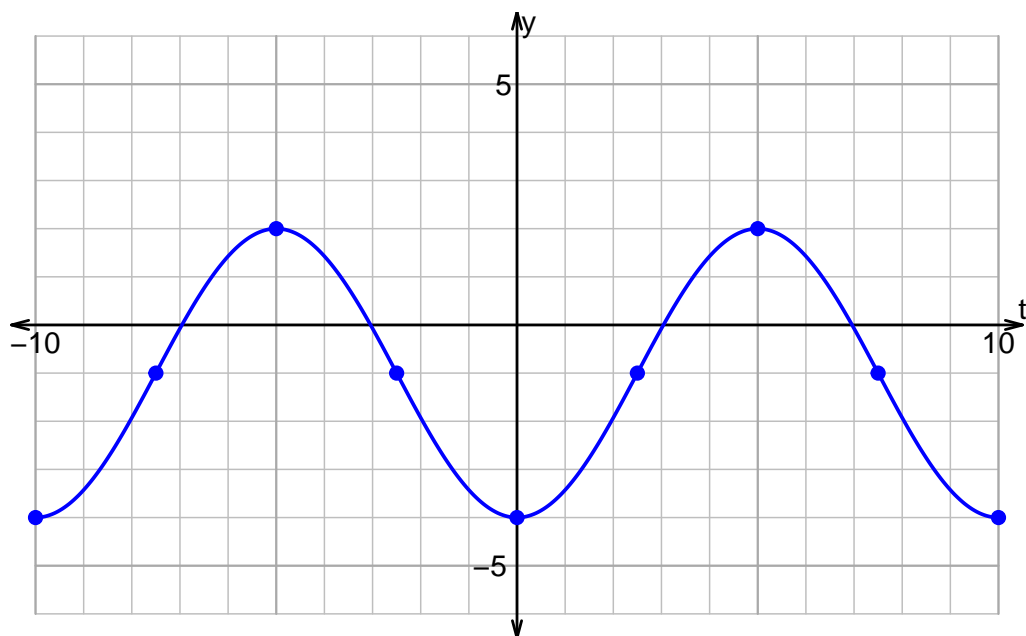
2. Plot $y = 4\sin\left(\frac{\pi}{4}t\right) + 2$.

3. Give an equation for the plot below:

$$y = 4\sin\left(\frac{\pi}{3}t\right) - 2$$

4. Give an equation for the plot below:

$$y = -3\cos\left(\frac{\pi}{5}t\right) - 1$$